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ABSTRACT

This document analyzes the characteristics of continuing and non-continuing students in Hawaii community colleges in fall of 1976, the third semester for the fall 1975 entering group. Analyses were made in terms of sex, age at time of entry, marital status, high school background, entry status, full/part-time status, educational objective, program, grade point average and credit completion ratio. Results indicated: (1) overall, the mean continuation rate was 64%; (2) significant differences in continuation rates between campuses existed; (3) males and females had identical continuation rates; (4) highest continuation rates were for those below age 19 at time of entry; (5) single students had higher continuation rates than married students; (6) new students had higher continuation rates than transfers; (7) full-time students had higher continuation rates than part-timers; (8) those seeking A. S. degrees and technology students had higher rates than those not in these categories; (9) students with grade point averages from 2.0 to 3.4 had higher continuation rates than other students; and (10) students with the highest credit-completion ratios had higher continuation rates than those with the lowest credit-completion ratios. Statistically significant differences in continuation rates were found for all characteristics studied except sex.
(Author/JDS)

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FALL 1975 ENTERING STUDENTS IN FALL 1976
A COMPARISON OF CONTINUING AND NON-CONTINUING STUDENTS AT THE BEGINNING OF THEIR THIRD SEMESTER

Report No. 15

Student Flow Project

November 1976

Office of the Chancellor for Community Colleges
Educational Services Division
University of Hawaii

JC760637

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A. Introduction

1. Registration and Continuation Rates

With the preparation of this report, we delineate precisely between registration and continuation rates:

a. Registration rate: number of students registered in a given semester divided by number of potential registrants (total entering students minus non-returning graduates). For example, of the original 8,979 students who entered the community colleges in Fall 1975, 89 had graduated by the beginnning of Fall 1976.[1] Of the remaining students who are potential registrants (8,898)[2], there were 4,308 in attendance in Fall 1976, indicating a registration rate of 48 percent in the third semester.[3] This registration rate can be compared to that of the Fall 1974 entering group in the third semester (49 percent).[4]

b. Continuation rate: number of continuing students (registered continuously since entry) at the beginning of the semester divided by potential continuing students (total continuing students at end of previous semester). For example, there were 4,157 students continuing their enrollment in Fall 1976 and 6,475 continuing students at the end of Spring 1976. The continuation rate is therefore 64 percent.[5] (There are no comparable figures for the Fall 1974 entering group.) In the future, consideration should be given to the deletion of graduates from the group of potential continuing students.

By relating the number of registered students and the number of continuing students each semester, the number of stop-outs can be determined. Out of the total Fall 1975 entering group, there were 4,308 students registered in Fall 1976, and 4,157 of them were students who had attended three semesters without interruption. The remaining 151 students were stop-outs; i.e., they entered in Fall 1975, stopped out in Spring 1976 and returned in Fall 1976.

2. Nature of This Report

This report analyzes the characteristics of continuing and non-continuing students in Fall 1976--the third semester for the Fall 1975 entering group. Our results are based on data in the University of Hawaii's student files.

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[1] Student Flow Project, Report No. 12.

[2] Includes a few returning graduates.

[3] Computer report, 2542F, for Fall 1976.

[4] Student Flow Project, Report No. 11.

[5] See Appendix A.

This comparison of continuing and non-continuing students includes analysis in terms of the following ten characteristics:

—personal: sex, age at time of entry, marital status

—academic: high school background, Fall 1975 entry status and the following Spring 1976 characteristics: full-/part-time status, educational objective, program, grade point average and credit-completion ratio.

Findings on continuation rates are summarized in two sections: (a) for the community college total and (b) for each campus, by program.

B. Findings: Community College Total

A detailed table showing continuation rates in Fall 1976 for the community college total and by campus is found in Appendix A. The highlights of that table are discussed in this section of our report.

1. Continuation Rates

As indicated earlier, the continuation rate in Fall 1976 for the community colleges as a whole was 64 percent. Campuses differed in their continuation rates in Spring 1976 and Fall 1976 as shown below:

	Spring 1976	Fall 1976
Community College Total	72%	64%
Hawaii Community College	77%	65%
Honolulu Community College	73%	70%
Kapiolani Community College	74%	64%
Kauai Community College	64%	65%
Leeward Community College	75%	64%
Maui Community College	66%	61%
Windward Community College	67%	50%

While continuation rates ranged from 77 percent at Hawaii Community College to 64 percent at Kauai in Spring 1976, the range in Fall 1976 was 70 percent at Honolulu to 50 percent at Windward. *There was a statistically significant difference in continuation rates among the campuses.*

Our analysis of the community college total also showed that there were statistically significant differences in continuation rates based on all characteristics except sex. Campuses differed, however, on the characteristics which revealed statistically significant differences in continuation rates. (See Table 1.) *"Significant" items were grade point average and credit-completion ratio for all seven campuses, and program for six campuses* (exception was Windward which has a limited number of programs available at this time).

Students at Honolulu and Kapiolani differed significantly in their continuation rates based on all ten characteristics; Leeward on nine; Hawaii and Maui on eight; Kauai and Windward on three.

TABLE 1
STUDENT CHARACTERISTICS AND CONTINUATION/NON-CONTINUATION RATES
FALL 1976

Note: Level of statistical significance is denoted thus: * .05 level, ** .01 level, *** .001 level.

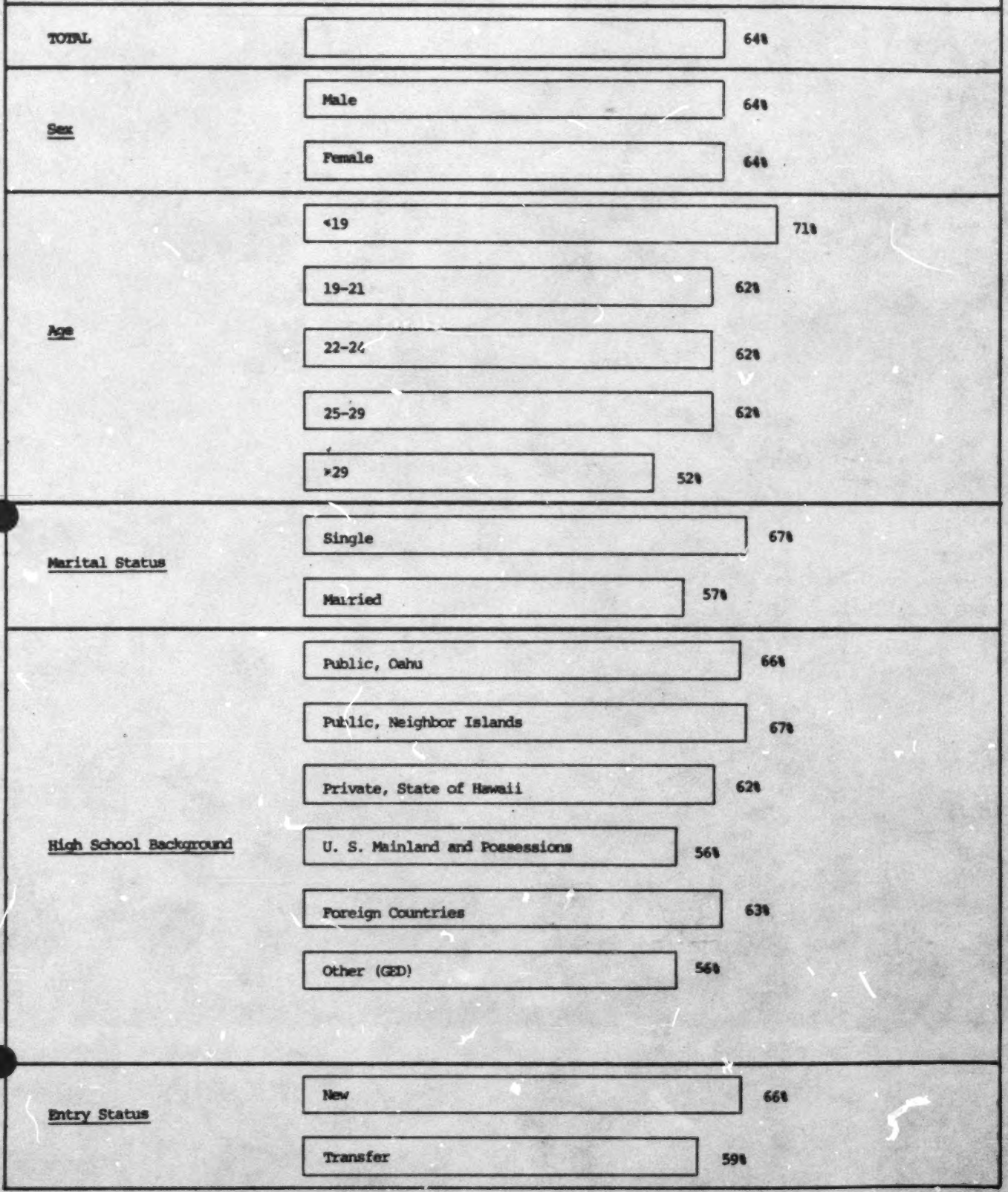
Characteristics	Total	Hawaii	Honolulu	Kapiolani	Kauai	Leeward	Maui	Windward
Sex			***	***				
Age	***	***	***	***		***	**	
Marital Status	***	**	***	***		***		
High School Background	***	**	***	***		*	***	
Entry	***		**	**		*	*	*
Full/Part-Time	***	***	***	***		***	**	
Educational Objective	***	***	***	***		***	***	
Program	***	***	***	***	***	***	***	
Grade Point Average	***	***	***	***	*	***	***	***
Credit-Completion Ratio	***	***	***	***	***	***	***	***

Before discussing continuation rates, by each student characteristic, Figure 1 is presented to illustrate the diversity in rates.

2. Personal Characteristics

a. Sex: *For the community college total, males and females had identical continuation rates (64 percent). Students on two campuses (Honolulu and Kapiolani) differed significantly in their continuation rates by sex.* The continuation rates for females ranged from 68 percent at Kapiolani to 50 percent at Windward; for males from 73 percent at Honolulu to 50 percent at Windward.

FIGURE 1
CONTINUATION RATES, BY CHARACTERISTICS
COMMUNITY COLLEGE TOTAL
SPRING 1976 TO FALL 1976



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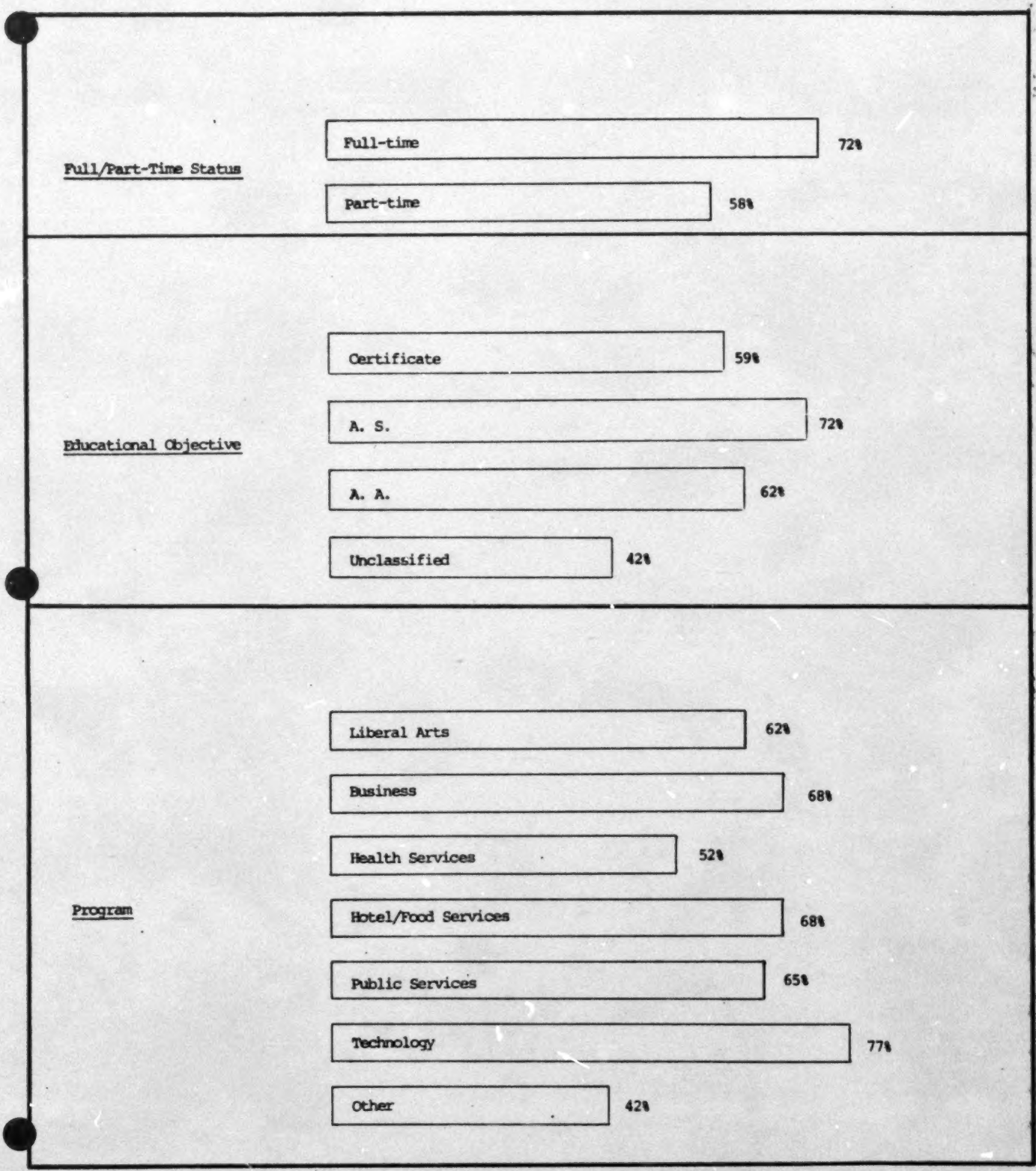

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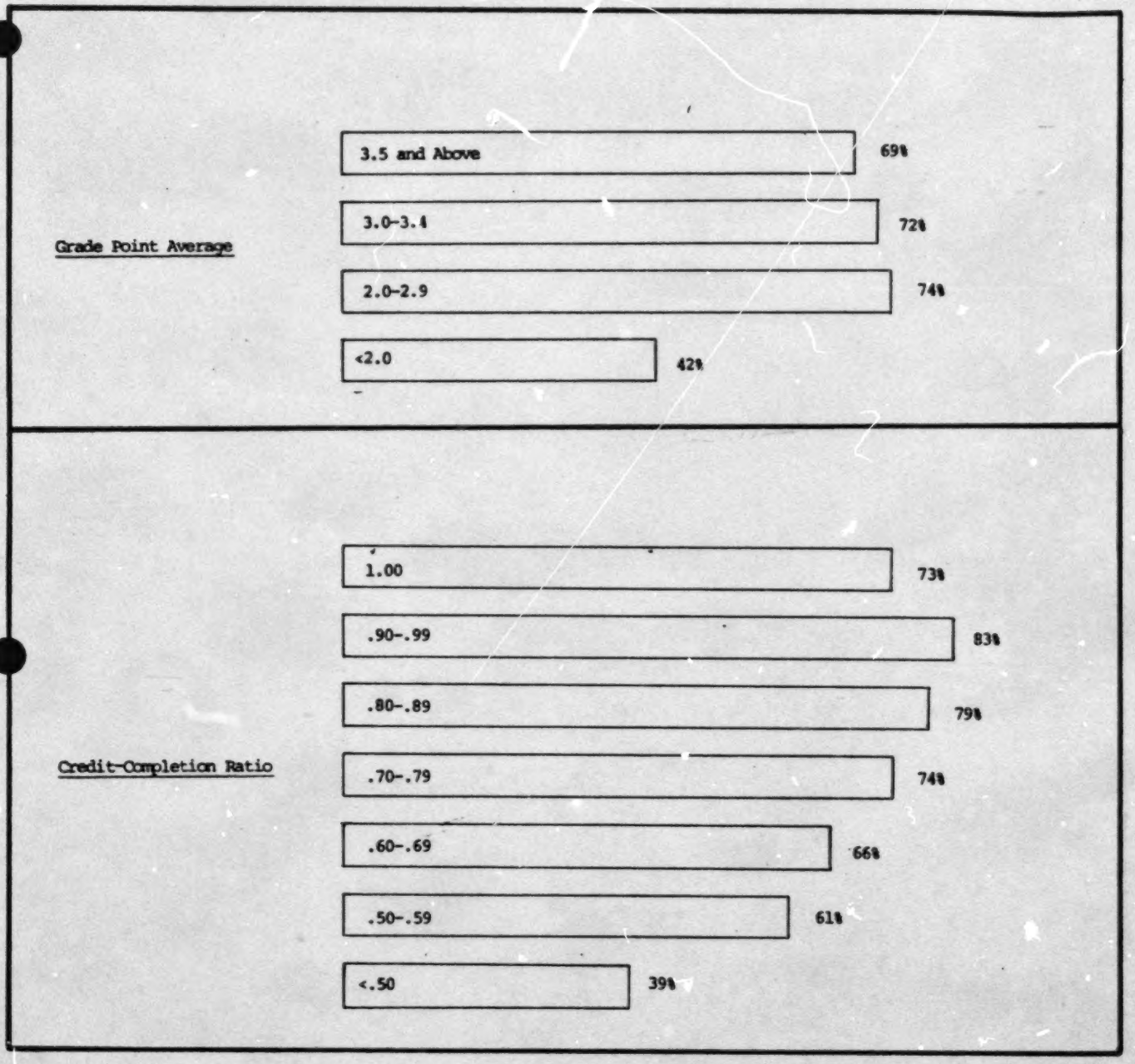

b. Age: *There were statistically significant differences in continuation rates, by age groups, for the community college total, Hawaii, Honolulu, Kapiolani, Leeward and Maui. For the community college total, the highest continuation rate was for the group below 19 years of age at entry (71 percent), and the lowest rate (52 percent) was for students over 29 years of age. Although actual rates differed, these two age groups had the highest and lowest continuation rates on all campuses except Windward.* The continuation rates for the below-19 age group ranged from 75 percent at Honolulu to 55 percent at Windward; for the over-29 age group from 56 percent at Leeward to 37 percent at Hawaii.

c. Marital Status: *There were statistically significant differences in continuation rates, by marital status, for the community college total, Hawaii, Honolulu, Kapiolani and Leeward. Single students had the higher continuation rates for the total and for all campuses except Windward. For the community college total, the continuation rate for single students was 67 percent;* this ranged from 73 percent at Honolulu to 47 percent at Windward. The continuation rate for married students was 57 percent for the total; ranging from 62 percent at Kauai to 49 percent at Kapiolani.

3. Academic Characteristics

a. High School Background: *There were statistically significant differences in continuation rates, by high school background, for the total, Hawaii, Honolulu, Kapiolani, Leeward and Maui. For the community college total, the highest continuation rates were for the groups who graduated from public Neighbor Island high schools (67 percent) and public Oahu schools (66 percent). Students who graduated from U.S. Mainland and Possession schools had the lowest rate (56 percent) as did those who entered the community colleges without high school diplomas.* Campuses differed in the high school group having the highest continuation rate. For example, the highest and lowest continuation rates at each campus were:

	Highest	Lowest
Hawaii CC	71% Public, N. I.	43% Public, Oahu
Honolulu CC	73% Public, Oahu	45% Foreign
Kapiolani CC	72% Foreign	48% Other
Kauai CC	73% Foreign	50% Public, Oahu
Leeward CC	76% Foreign	54% Public, N. I.
Maui CC	70% Public, N. I.	45% Public, Oahu
Windward CC	58% Other	36% Public, N. I.

b. Entry Status: *There were statistically significant differences in continuation rates, by entry status, for the total, Honolulu, Kapiolani, Leeward, Maui and Windward. For the total and all campuses except Kauai, new students had higher continuation rates than transfer students. The continuation rate was 66 percent,* ranging from 71 percent at Honolulu to 53 percent at Windward. The rate for transfer students was 59 percent, ranging from 66 percent at Kauai to 40 percent at Windward.

c. Full-/Part-Time Status: *There were statistically significant differences in continuation rates, by full-/part-time status, for the total, Hawaii, Honolulu, Kapiolani, Leeward and Maui. For the total and all campuses except Kauai (where the rates were identical), full-time students had higher continuation rates than part-time students.* The rate for full-time students was 72 percent for the total and ranged from 79 percent at Honolulu to 56 percent at Windward; for part-time students the rate was 58 percent and ranged from 65 percent at Kauai to 47 percent at Windward.

d. Educational Objective: *There were statistically significant differences in continuation rates, by educational objective, for the total, Hawaii, Honolulu, Kapiolani, Leeward and Maui. Generally, the highest continuation rates were for students seeking A.S. degrees.* This was true for the total (72 percent), Hawaii (78 percent), Kapiolani (70 percent), Kauai (72 percent) and Maui (72 percent). At Honolulu and Leeward, students seeking certificates had the highest continuation rates, as did those seeking A.A. degrees at Windward. Unclassified students had the lowest rate: 42 percent for the total, ranging from 50 percent at Kauai to 37 percent at Hawaii.

e. Program: *There were statistically significant differences in continuation rates, by program, for the total and for all campuses except Windward. Technology students had the highest continuation rate (77 percent) for the total, followed by business (68 percent) and hotel/food services (68 percent).* Programs (enrolling at least 26 continuing students) with the highest continuation rates on each campus were not identical, but technology and business predominated:

--Hawaii CC	85% Technology
--Honolulu CC	77% Technology
--Kapiolani CC	68% Business
--Kauai CC	33% Technology
--Leeward CC	66% Business
--Maui CC	74% Business
--Windward CC	51% Liberal Arts

If one looks at the number of continuing students, the following programs have the largest enrollments: liberal arts (1,916) for the total, for Kauai (66), Leeward (888), Maui (135) and Windward (157); business (118) and technology (116) at Hawaii; technology (444) at Honolulu, business (405) at Kapiolani. In addition to liberal arts, other programs with large numbers of continuing students for the total were business (862) and technology (745).

Among the non-continuing students are 146 who graduated at the end of Spring 1976:[6]

32 liberal arts
18 business
74 health services
5 hotel/food services
5 public services
12 technology

[6] Computer Report, 2542F, for Fall 1976.

f. Grade Point Average: *There were statistically significant differences in continuation rates, by grade point average, for the total and all seven campuses. The groups with grade point averages of 2.0-2.9 and 3.0-3.4 had the highest continuation rates, 74 and 72 percent, respectively, followed by the group with 3.5 and above (69 percent) and below 2.0 (42 percent).* On all seven campuses, the students with below 2.0 grade point averages had the lowest continuation rates, ranging from 52 percent at Honolulu to 28 percent at Windward. The groups having grade point averages of 2.0-2.9 and 3.0-3.4 had the highest rates on five campuses (Hawaii, Honolulu, Kapiolani, Maui, Windward).

g. Credit-Completion Ratio: *There were statistically significant differences in continuation rates, by credit-completion ratio, for the total and all seven community colleges. For the total, the highest continuation rates were for students with CCRs of .90-.99 (83 percent), and students with CCRs above .50 had continuation rates of at least 61 percent. The group with CCRs under .50 had a continuation rate of 39 percent.* On most campuses, students with CCRs above .70 had the highest continuation rates, and on all campuses the group with below .50 CCRs had the lowest continuation rates, ranging from 47 percent at Honolulu to 28 percent at Kapiolani.

C. Findings: Campus Highlights, by Program

1. Hawaii Community College (371 continuing students; 65% continuation rate)

Data in Table B-1 cover six programs and unclassified students. The range in continuation rates was 85 percent for technology to 37 percent for unclassified students. Since four of the programs (health services, hotel/food services, public services and unclassified students) had fewer than 26 continuing students, discussion in this section will deal only with students in the liberal arts (75 continuing students), business (118) and technology (116).

There were statistically significant differences in continuation rates, by the following characteristics and for the following programs:

--age	*business, technology*
--marital status	*business*
--high school background	*business, technology*
--full-/part-time	*technology*
--grade point average	*liberal arts, business, technology*
--credit-completion ratio	*business, technology*

Hawaii Community College had 23 students who graduated in Spring 1976: 5, business; 11, health services; 1, public services; 6 technology.

a. Liberal Arts (75 continuing students; 52% continuation rate)

Students, by grade point average, differed significantly in their continuation rates: 3.5 and above (45 percent), 3.0-3.4 (48 percent), 2.0-2.9 (72 percent) and below 2.0 (44 percent).

b. Business (118 continuing students; 69% continuation rate)

Among the groups with the highest continuation rates in business were:

--students 19-21 years old at entry (74 percent) and below 19 (73 percent)
--single students (72 percent)
--graduates of Hawaii's private high schools (80 percent)
--students with grade point averages of 2.0-2.9 (82 percent) and 3.5 and above (81 percent)
--students with credit-completion ratios of 1.00 (86 percent) and .70-.79 (82 percent).

c. Technology (116 continuing students; 85% continuation rate)

This continuation rate is the highest among the campuses. The following groups had the highest continuation rates in technology:

--students below 19 years of age at entry (90 percent) and 19-21 years old (86 percent)
--graduates of public high schools on the Neighbor Islands (92 percent)
--full-time students (90 percent)
--students with grade point averages of 2.0-2.9 (96 percent) and 3.0-3.4 (95 percent)
--students with credit-completion ratios of 1.00 (93 percent) and .80-.89 (92 percent).

2. Honolulu Community College (921 continuing students; 70% continuation rate)

Data in Table B-2 cover four programs and unclassified students. The range in continuation rates was 78 percent for hotel/food services (77 percent for technology) to 41 percent for unclassified students. Since the hotel/food services program had 14 continuing students, discussion in this section will deal only with students in the liberal arts (260 continuing students), public services (174), technology (444) and the unclassified group (29).

There were statistically significant differences in continuation rates, by the following characteristics and for the following programs:

--sex	*public services*
--marital status	*technology*
--high school background	*public services*
--entry status	*liberal arts*
--full-/part-time	*liberal arts, public services, technology*
--grade point average	*liberal arts, public services, technology, unclassified students*
--credit-completion ratio	*liberal arts, public services, technology, unclassified students*

Honolulu Community College had 5 students who graduated in Spring 1976: 1, liberal arts; 1, public services; 3, technology.

a. Liberal Arts (260 continuing students; 65% continuation rate)

Among the students with the highest continuation rates were:

--new students (69 percent)
--full-time students (72 percent)
--students with grade point averages of 2.0-2.9 (74 percent)
--students with credit-completion ratios of .80-.89 (82 percent). Also .90-.99 (100 percent: 7 continuing students).

b. Public Services (174 continuing students; 66% continuation rate)

Among the students with the highest continuation rates were:

--male students (73 percent)
--students who graduated from U. S. Mainland high schools (84 percent)
--full-time students (86 percent)
--students with grade point averages of 2.0-2.9 (83 percent)
--students with credit-completion ratios of .80-.89 (100 percent).

c. Technology (444 continuing students; 77% continuation rate)

Among the students with the highest continuation rates were:

--full-time students (83 percent)
--students with grade point averages of 3.0-3.4 (89 percent)
--students with credit-completion ratios of .80-.89 (89 percent) and 1.00 (88 percent).

d. Unclassified Students (29 continuing students; 41% continuation rate)

Among the students with the highest continuation rates were:

--students with grade point averages of 3.5 and above (65 percent)
--students with credit-completion ratios of 1.00 (57 percent).

3. Kapiolani Community College (933 continuing students; 64% continuation rate)

Data in Table B-3 cover five programs and unclassified students. The range in continuation rates was 78 percent for public services to 48 percent for unclassified students. Since two programs had low enrollments (public services, 14 continuing students; unclassified students, 20), discussion in this section will deal only with students in liberal arts (335 continuing students), business (405), health services (89) and hotel/food services (70).

There were statistically significant differences in continuation rates, by the following characteristics and for the following programs:

--sex	*business*
--age	*business, health services*
--marital status	*business, health services*
--high school background	*business, health services*
--entry status	*liberal arts, business*
--full-/part-time	*liberal arts, business*
--educational objective	*health services*
--grade point average	*liberal arts, business, hotel/food services*
--credit-completion ratio	*liberal arts, business, health services, hotel/food services*

Kapiolani Community College had 67 students (the largest number among the seven community colleges) who graduated in Spring 1976: 2, liberal arts; 4, business; 56, health services; 5, hotel/food services.

a. Liberal Arts (335 continuing students; 65% continuation rate)

Among the students with the highest continuation rates were:

--new students (67 percent)
--students with grade point averages of 3.0-3.4 (79 percent) and 2.0-2.9 (78 percent)
--students with credit-completion ratios of .70-.79 (79 percent).

b. Business (405 continuing students; 68% continuation rate)

Among the students with the highest continuation rates were:

--female students (74 percent)
--students below 19 years of age at entry (77 percent)
--single students (73 percent)
--students who graduated from foreign high schools (86 percent)
--full-time students (75 percent)
--students with grade point averages of 2.0-2.9 (84 percent) and 3.0-3.4 (82 percent)
--students with credit-completion ratios of .80-.89 (84 percent). Also .90-.99 (88 percent: 7 continuing students).

c. Health Services (89 continuing students; 50% continuation rate)

Of the non-continuing students, 56 were graduates.

Among the students with the highest continuation rates were:

--students 19-21 years of age at entry (69 percent)
--single students (61 percent)
--students who graduated from public high schools on the Neighbor Islands (80 percent)
--students seeking A.S. degrees (73 percent)
--students with credit-completion ratios of .60-.69, .80-.89 and .90-.99 (100 percent: total of 21 continuing students).

d. Hotel/Food Services (70 continuing students; 65% continuation rate)

Among the students with the highest continuation rates were:

--students with grade point averages of 2.0-2.9 (84 percent)
--students with credit-completion ratios of 1.00 (78 percent) and .90-.99 (100 percent: 3 continuing students).

4. Kauai Community College (196 continuing students; 65% continuation rate)

Data in Table B-4 cover five programs and unclassified students. The range in continuation rates was 83 percent for technology to 33 percent for health services. Since three programs had low enrollments (health services, 4 continuing students; public services, 17; unclassified group, 20), discussion in this section will deal only with students in liberal arts (66 continuing students), business (40) and technology (49).

There were statistically significant differences in continuation rates, by credit-completion ratio, for the business program.

Kauai Community College had 10 students who graduated in Spring 1976: 2, liberal arts; 7, health services; 1, technology.

a. Liberal Arts (66 continuing students; 63% continuation rate)

There were no statistically significant differences in continuation rates, by student characteristics.

b. Business (40 continuing students; 62% continuation rate)

There were statistically significant differences in continuation rates, by credit-completion ratio: students with CCRs of at least .80 had continuation rates of 86 percent or higher; those with below .50 had a rate of 24 percent.

c. Technology (49 continuing students; 83% continuation rate)

There were no statistically significant differences in continuation rates, by student characteristics.

5. Leeward Community College (1,234 continuing students; 64% continuation rate)

Data in Table B-5 cover five programs and unclassified students. The range in continuation rates was 70 percent for hotel/food services to 37 percent for unclassified students. Since three programs had low enrollments (hotel/food services, 21 continuing students; public services, 24; unclassified group, 25), discussion in this section will deal only with students in liberal arts (888 continuing students), business (199) and technology (77).

There were statistically significant differences in continuation rates, by the following characteristics and for the following programs:

--age	*liberal arts*
--marital status	*liberal arts*
--entry status	*liberal arts*
--full-/part-time	*liberal arts*
--grade point average	*liberal arts, business*
--credit-completion ratio	*liberal arts, business, technology*

Leeward Community College had 18 students who graduated in Spring 1976: 15, liberal arts; 1, business, 2, public services.

a. Liberal Arts (888 continuing students; 65% continuation rate)

Among the students with the highest continuation rates were:

--students below 19 years of age at entry (70 percent) and 25-29 years old (69 percent)
--full-time students (70 percent)
--students with grade point averages of 3.5 and above (73 percent) and 2.0-2.9 (72 percent)
--students with credit-completion ratios of .80-.89 (79 percent).

b. Business (199 continuing students; 66% continuation rate)

Among the students with the highest continuation rates were:

--students with grade point averages of 3.0-3.4 (79 percent)
--students with credit-completion ratios of .80-.89 (91 percent) and .90-.99 (100 percent: 3 continuing students).

c. Technology (77 continuing students; 65% continuation rate)

There were statistically significant differences in continuation rates, by credit-completion ratio: .70-.79 (71 percent). Also .80-.89 (100 percent: 6 students) and .50-.59 (86 percent: 6 students).

6. Maui Community College (325 continuing students; 61% continuation rate)

Data in Table B-6 cover five programs and unclassified students. The range in continuation rates was 74 percent for business to 44 percent for unclassified students. Since three programs had low enrollments (health services, 11; public services, 8; unclassified group, 18), discussion in this section will deal only with students in liberal arts (135 continuing students), business (94) and technology (59).

There were statistically significant differences in continuation rates, by the following characteristics and for the following programs:

--high school background	*liberal arts, technology*
--grade point average	*liberal arts, business, technology*
--credit-completion ratio	*liberal arts, business, technology*

Maui Community College had 17 students who graduated in Spring 1976: 6, liberal arts; 8, business; 1, public services; 2, technology.

a. Liberal Arts (135 continuing students; 54% continuation rate)

Among the students with the highest continuation rates were:

--students who graduated from foreign high schools (80 percent)
--students with grade point averages of 3.0-3.4 (69 percent)
--students with credit-completion ratios of .70-.79 (80 percent). Also .90-.99 (88 percent: 7 continuing students).

b. Business (94 continuing students; 74% continuation rate)

Among the students with the highest continuation rates were:

--students with grade point averages of 3.5 and above (89 percent)
--students with credit-completion ratios of .70-.79 (100 percent).

c. Technology (59 continuing students; 69% continuation rate)

Among the students with the highest continuation rates were:

--students who graduated from public high schools on the Neighbor Islands (79 percent)
--students with grade point averages of 3.0-3.4 (82 percent)
--students with credit-completion ratios of 1.00 (82 percent). Also .90-.99 (100 percent: 3 continuing students) and .70-.79 (88 percent: 7 continuing students).

7. Windward Community College (177 continuing students; 50% continuation rate)

Data in Table B-7 cover two programs and unclassified students. The range in continuation rates was 67 percent for business to 38 percent for unclassified students. Since two programs had low enrollments (business, 6 continuing students; unclassified group, 14), discussion in this section will deal only with students in the liberal arts (157 continuing students; 51% continuation rate).

There were statistically significant differences in continuation rates, by the following characteristics, for liberal arts students:

--age
--entry status
--grade point average
--credit-completion ratio

Among the students with the highest continuation rates in the liberal arts were:

—students 25-29 years of age at entry (59 percent)
—new students (55 percent)
—students with grade point averages of 3.0-3.4 (60 percent) and 2.0-2.9 (59 percent)
—students with credit-completion ratios of .70-.79 (81 percent).

Windward Community College had 6 liberal arts students who graduated in Spring 1976.

D. Summary and Conculsion

This section compares the major findings regarding continuing and non-continuing students in Fall 1976 and in Spring 1976. *Two important observations can be made:*

- *There are more statistically significant differences between continuing and non-continuing students in the second semester than in the third semester of enrollment.*
- *The characteristics of students with the highest continuation rates are the same for both semesters.*

1. Significant Differences

a. For the community college total and for each of the seven community colleges, there were statistically significant differences in continuation rates for the following characteristics:

Spring 1976 (2nd Sem.)	Fall 1976 (3rd Sem.)
Age	Grade point average
Entry status	Credit-completion ratio
Full-/part-time	
Grade point average	
Credit-completion ratio	

b. Other characteristics which showed statistically significant differences in continuation rates for the community college total and for five or six campuses in Fall 1976 were: age, high school background, entry status, full-/part-time status, educational objective and program.

c. Campuses in Fall 1976 (and in Spring 1976) differed significantly in their continuation rates.

2. Campus Differences, by Program

Enrollment in the various programs of the community colleges vary considerably. We set 26 continuing students as the minimum for analysis in this report of program differences.

a. No one program (enrolling at least 26 continuing students) in Fall 1976 had the highest continuation rate on all campuses: technology was highest at Hawaii, Honolulu and Kauai; business at Kapiolani, Leeward and Maui; liberal arts at Windward.[7] At Honolulu, Maui and Windward, the same programs also had the highest continuation rates in Spring 1976.

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[7] In Spring 1976, for programs enrolling a minimum of 26 continuing students, business had the highest rates at Hawaii, Kauai and Maui; technology at Honolulu; health services at Kapiolani; education (Recreational Instructor Program) at Leeward; and liberal arts at Windward. (Student Flow Project, Report No. 10.)

b. Grade point average and credit-completion ratio continue to be significant in differentiating between continuing and non-continuing students in most programs enrolling at least 26 continuing students. (See Table 2.)

c. Programs on the various campuses differed greatly in the characteristics which showed statistically significant differences in continuation rates. For example, five campuses offered business programs which enrolled at least 26 continuing students: Hawaii, Honolulu, Kapiolani, Leeward and Maui. They differed in the nature and extent of "significant" characteristics. The range: at Kapiolani there were significant differences on eight characteristics (sex, age, marital status, high school background, entry status, full-/part-time status, grade point average and credit-completion ratio); at Kauai, one (credit-completion ratio).

3. Profile of Students with Highest Continuation Rates

Generally students with the following characteristics had the highest continuation rates in both Spring 1976 and Fall 1976:

--students below 19 years of age at entry
--new students (rather than transfers)
--full-time students
--students with grade point averages of 2.0-2.9
--students with credit-completion ratios of at least .70.

4. Concluding Note

The basic series of computer reports for the Student Flow Project, 2542F, should be studied simultaneously with data on the continuation/non-continuation status of students each semester. This indicates the number of graduates who are included in the non-continuing group. These numbers are relatively small for the first three semesters. Since the majority of graduates seem to take four semsters to complete their work, it may be feasible to analyze continuation rates at the beginning of the fifth and sixth semesters in terms of continuing students, graduates and non-continuing students.

TABLE 2
STUDENT CHARACTERISTICS AND CONTINUATION/NON-CONTINUATION RATES,
BY CAMPUS AND PROGRAM
ENROLLING A MINIMUM OF 26 CONTINUING STUDENTS

Note: Level of statistical significance is denoted thus: * .05 level, ** .01 level, *** .001 level.

Characteristics	HAWAII CC			HONOLULU CC				KAPIOLANI CC				KAUAI CC			LEEWARD CC			MAUI CC			WINDWARD CC
	Liberal Arts	Bus.	Tech.	Liberal Arts	Public Svcs.	Tech.	Uncl.	Liberal Arts	Bus.	Health Svcs.	Hotel/ Food Svcs.	Liberal Arts	Bus.	Tech.	Liberal Arts	Bus.	Tech.	Liberal Arts	Bus.	Tech.	Liberal Arts
Sex					***				***												
Age		***	**						***	***					***						*
Marital Status		*				*			***	***					**						
High Sch Backgr		**	***		***				*	*								*		*	
Entry Status				**				*	*						*						*
Full-/Part-Time			***	**	***	***		**	***						**						
Educational Obj										***											
Grade Point Ave	*	***	***	***	**	***	***	***	***		***				***	***		***	**	*	***
Cr Completion Ratio		***	***	***	*	***	**	***	***	***	***		***		***	***	*	***	***	**	***

APPENDIX NOTES

1. "Previous total" denotes continuing students at the end of the previous semester.

2. Continuing Rate = $\frac{\text{number of continuing students}}{\text{previous total}}$

3. Levels of significance, based on chi-square analysis, are denoted thus:

   * .05 level ** .01 level *** .001 level

4. Continuation rates are not given if the previous total is under 10.

5. Continuation rates are not presented for students for whom no data are available on a particular characteristic.

TABLE A
FALL 1976 CONTINUATION RATES, BY CAMPUS AND CHARACTERISTICS
COMMUNITY COLLEGE TOTAL

Note: Please refer to notes on page 22. Of the non-continuing students, 146 were graduates.

Characteristics	TOTAL			HAWAII CC			HONOLULU CC			KAPIOLANI CC			KAUAI CC			LEEWARD CC			MAUI CC			WINDWARD CC		
	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate
Total	6,475	4,157	64%	567	371	65%	1,325	921	70%	1,462	933	64%	302	196	65%	1,930	1,23[illegible]	64%	533	325	61%	356	177	50%
Sex		***			***			***			***													
Female	2,941	1,881	64%	261	168	64%	367	226	62%	928	628	68%	139	89	64%	820	530	65%	259	157	61%	167	83	50%
Male	3,534	2,276	64%	306	203	66%	958	695	73%	534	305	57%	163	107	66%	1,110	704	63%	274	168	61%	189	94	50%
Age		***			***			***			***						***			**				
Below 19	3,010	2,128	71%	294	215	73%	536	401	75%	798	569	71%	126	92	73%	890	617	69%	242	166	69%	124	68	55%
19-21	1,061	657	62%	85	57	67%	259	193	75%	238	142	60%	51	30	59%	283	169	60%	77	43	56%	68	23	34%
22-24	490	303	62%	43	27	63%	138	95	69%	105	60	57%	18	11	61%	116	72	62%	40	23	58%	30	15	50%
25-29	706	440	62%	67	43	64%	151	102	68%	135	76	56%	47	32	68%	189	123	65%	75	44	59%	42	20	48%
Over 29	1,208	629	52%	78	29	37%	241	130	54%	186	86	46%	60	31	52%	452	253	56%	99	49	50%	92	51	55%
Marital Status		***			**			***			***						***							
Single	4,779	3,205	67%	438	301	69%	996	729	73%	1,208	811	67%	205	136	66%	1,318	880	67%	384	241	63%	230	107	47%
Married	1,684	952	57%	128	70	55%	324	192	59%	251	122	49%	97	60	62%	611	354	58%	148	84	57%	125	70	56%
Other	12	0	0%	1	0		5	0		3	0		—	—	--	1	0		1	0		1	0	
High Sch Backgr		***			**			***			***						*			***				
Public, Oahu	3,295	2,187	66%	30	13	43%	812	596	73%	938	631	67%	12	6	50%	1,258	816	65%	3[illegible]	17	45%	207	108	52%
Public, N. I.	1,183	795	67%	398	283	71%	92	61	66%	120	74	62%	203	137	68%	80	43	54%	276	192	70%	14	5	36%
Private, HI State	567	350	62%	43	23	54%	129	91	71%	140	81	58%	5	3		151	100	66%	64	33	52%	35	19	54%
U.S. Main & Poss.	717	401	56%	42	22	52%	126	81	64%	120	60	50%	54	31	57%	223	135	61%	89	46	52%	63	26	41%
Foreign Countries	280	177	63%	22	13	59%	76	34	45%	47	34	72%	11	8	73%	84	64	76%	30	20	67%	10	4	40%
Other	372	208	56%	31	16	52%	88	57	65%	61	29	48%	16	10	63%	114	64	56%	36	17	47%	26	15	58%
Entry		***						**			**						*			*			*	
New	4,920	3,246	66%	465	310	67%	983	702	71%	1,093	719	66%	220	142	65%	1,502	980	65%	400	256	64%	257	137	53%
Transfer	1,555	911	59%	102	61	60%	342	219	64%	369	214	58%	82	54	66%	428	254	59%	133	69	52%	99	40	40%
Status		***			***			***			***						***			**				
Full-Time	2,947	2,109	72%	339	254	75%	686	545	79%	776	539	70%	141	92	65%	627	437	70%	261	177	68%	117	65	56%
Part-Time	3,528	2,048	58%	228	117	51%	639	376	59%	686	394	57%	161	104	65%	1,303	797	61%	272	148	54%	239	112	47%
Educational Obj		***			***			***			***						***			***				
Certificate	608	359	59%	84	45	54%	89	68	76%	302	156	52%	42	27	64%	44	32	73%	38	25	66%	9	6	67%
A.S.	2,429	1,736	72%	305	238	78%	760	559	74%	598	421	70%	115	83	72%	446	288	65%	205	147	72%	—	—	--
A.A.	3,105	1,923	62%	143	75	52%	406	265	65%	520	336	65%	105	66	63%	1,372	889	65%	249	135	54%	310	157	51%
Unclassified	333	139	42%	35	13	37%	70	29	41%	42	20	48%	40	20	50%	68	25	37%	41	18	44%	37	14	38%
Program		***			***			***			***			***			***			***				
Liberal Arts	3,093	1,916	62%	143	75	52%	398	260	65%	519	335	65%	105	66	63%	1,369	888	65%	249	135	54%	310	157	51%
Business	1,270	862	68%	172	118	69%	—	—	--	595	405	68%	65	40	62%	302	199	66%	127	94	74%	9	6	
Health Svcs.	239	123	52%	31	19	61%	—	—	--	179	89	50%	12	4	33%	—	—	--	17	11	65%	—	—	--
Hotel, Food Svcs.	167	114	68%	12	9	75%	18	14	78%	107	70	65%	—	—	--	30	21	70%	—	—	--	—	—	--
Public Svcs	395	258	65%	37	21	57%	265	174	66%	18	14	78%	21	17	81%	40	24	60%	14	8	57%	—	—	--
Technology	974	745	77%	137	116	85%	574	444	77%	—	—	--	59	49	83%	119	77	65%	85	59	69%	—	—	--
Unclassified	333	139	42%	35	13	37%	70	29	41%	42	20	48%	40	20	50%	68	25	37%	41	18	44%	37	14	38%
Grade Point Ave		***			***			***			***			*			***			***			***	
3.5 & above	1,515	1,047	69%	119	86	72%	322	236	73%	276	191	69%	66	46	70%	458	322	70%	149	98	66%	124	68	55%
3.0-3.4	1,393	1,005	72%	136	99	73%	251	194	77%	307	224	73%	61	38	62%	425	305	72%	130	94	72%	83	50	60%
2.0-2.9	1,892	1,401	74%	150	115	77%	374	297	79%	502	393	78%	115	82	71%	565	391	69%	133	91	68%	53	32	60%
Below 2.0	1,675	704	42%	162	71	44%	377	194	52%	377	125	33%	60	30	50%	482	215	45%	121	42	35%	96	27	28%
Cr Completion Ratio		***			***			***			***			***			***			***			***	
1.00	3,067	2,248	73%	299	235	79%	636	493	78%	745	535	72%	129	102	79%	878	633	72%	232	163	70%	148	87	59%
.90-.99	77	64	83%	—	—	--	13	12	92%	32	28	88%	4	4		10	6	60%	16	13	81%	2	1	
.80-.89	402	316	79%	33	28	85%	85	74	87%	86	70	81%	35	22	63%	93	75	81%	51	34	67%	19	13	68%
.70-.79	570	420	74%	36	30	83%	123	95	77%	134	103	77%	27	19	70%	183	119	65%	39	32	82%	28	22	79%
.60-.69	348	229	66%	25	12	48%	57	45	79%	86	63	73%	15	8	53%	117	74	63%	28	20	71%	20	7	35%
.50-.59	408	248	61%	43	17	40%	53	33	62%	88	53	60%	19	10	53%	158	106	67%	29	19	66%	18	10	56%
Below .50	1,603	632	39%	131	49	37%	358	169	47%	291	81	28%	73	31	43%	491	221	45%	138	44	32%	121	37	31%

TABLE B-1
FALL 1976 CONTINUATION RATES, BY PROGRAM AND CHARACTERISTICS
HAWAII COMMUNITY COLLEGE

Note: Please refer to notes on page 22. Of the non-continuing students, 23 were graduates.

Characteristics	LIBERAL ARTS			BUSINESS			HEALTH SVCS.			HOTEL/FOOD SVCS.			PUBLIC SVCS.			TECHNOLOGY			UNCLASSIFIED		
	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate
Total	143	75	52%	172	118	69%	31	19	61%	12	9	75%	37	21	57%	137	116	85%	35	13	37%
Sex																					
Female	50	28	56%	142	102	72%	31	19	61%	2	2		9	6		10	6	60%	17	5	29%
Male	93	47	51%	30	16	53%	—	—	--	10	7	70%	28	15	54%	127	110	87%	18	8	44%
Age					***						*						**				
Below 19	58	31	53%	116	85	73%	6	4		5	5		14	8	57%	90	81	90%	5	1	
19-21	19	10	53%	23	17	74%	7	4		1	1		6	2		21	18	86%	8	5	
22-24	12	8	67%	9	8		7	2		1	1		2	1		8	6		4	1	
25-29	23	14	61%	8	4		7	5		2	2		9	7		11	8	73%	7	3	
Over 29	31	12	39%	16	4	25%	4	4		3	0		6	3		7	3		11	3	27%
Marital Status					*						**										
Single	91	49	54%	146	105	72%	22	12	55%	9	9		25	13	52%	122	104	85%	23	9	39%
Married	52	26	50%	26	13	50%	8	7		3	0		12	8	67%	15	12	80%	12	4	33%
Other	—	—	--	—	—	--	1	0		—	—	--	—	—	--	—	—	--	—	—	--
High School Background					**												***				
Public, Oahu	13	5	39%	3	0		4	4		—	—	--	3	0		5	3		2	1	
Public, Neighbor Is.	84	45	54%	137	99	72%	15	8	53%	8	7		25	15	60%	111	102	92%	18	7	39%
Private, Hawaii State	16	5	31%	15	12	80%	2	0		—	—	--	4	2		5	4		1	0	
U.S. Main & Poss.	17	11	65%	4	1		9	6		1	0		1	0		7	4		3	0	
Foreign Countries	6	3		5	3		1	1		1	1		--	--	--	--	--	--	9	5	
Other	7	6		7	2		--	—	--	2	1		4	4		9	3		2	0	
Entry																					
New	119	65	55%	153	104	68%	16	8	50%	11	8	73%	29	16	55%	120	104	87%	17	5	29%
Transfer	24	10	42%	19	14	74%	15	11	73%	1	1		8	5		17	12	71%	18	8	44%
Status																	***				
Full-Time	30	18	60%	142	101	71%	26	14	54%	11	9	82%	9	7		114	103	90%	7	2	
Part-Time	113	57	50%	30	17	57%	5	5		1	0		28	14	50%	23	13	57%	28	11	39%
Educational Objective								***													
Certificate	—	—	--	56	33	59%	13	2	15%	—	—	--	—	—	--	15	10	67%	—	—	--
A.S.	—	—	--	116	85	73%	18	17	94%	12	9	75%	37	21	57%	122	106	87%	—	—	--
A.A.	143	75	52%	—	—	--	—	—	--	—	—	--	—	—	--	—	—	--	—	—	--
Unclassified	—	—	--	—	—	--	—	—	--	—	—	--	—	—	--	—	—	--	35	13	37%
Grade Point Average		*			***												***				
3.5 & above	29	13	45%	21	17	81%	6	5		4	4		10	7	70%	38	34	90%	11	6	55%
3.0-3.4	25	12	48%	36	27	75%	19	12	63%	1	1		6	5		43	41	95%	6	1	
2.0-2.9	39	28	72%	62	51	82%	5	1		2	2		4	3		28	27	96%	10	3	30%
Below 2.0	50	22	44%	53	23	43%	1	1		5	2		17	6	35%	28	14	50%	8	3	
Cr Completion Ratio					***			***						*			***				
1.00	68	40	59%	76	65	86%	16	15	94%	6	6		18	13	72%	96	89	93%	19	7	37%
.90-.99	—	—	--	—	—	--	—	—	--	—	—	--	—	—	--	—	—	--	—	—	--
.80-.89	5	4		11	8	73%	1	1		—	—	--	2	2		13	12	92%	1	1	
.70-.79	6	4		22	18	82%	1	1		1	1		2	2		3	3		1	1	
.60-.69	5	1		13	6	46%	1	1		—	—	--	—	—	--	3	3		3	1	
.50-.59	12	3	25%	11	8	73%	11	0	0%	1	0		2	1		5	4		1	1	
Below .50	47	23	49%	39	13	33%	1	1		4	2		13	3	23%	17	5	29%	10	2	20%

TABLE B-2
FALL 1976 CONTINUATION RATES, BY PROGRAM AND CHARACTERISTICS
HONOLULU COMMUNITY COLLEGE

Note: Please refer to notes on page 22. Of the non-continuing students, 5 were graduates.

Characteristics	LIBERAL ARTS			HOTEL/FOOD SVCS.			PUBLIC SVCS.			TECHNOLOGY			UNCLASSIFIED		
	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate
Total	398	260	65%	18	14	78%	265	174	66%	574	444	77%	70	29	41%
Sex								***							
Female	164	106	65%	8	8		78	37	47%	85	63	74%	32	12	38%
Male	234	154	66%	10	6	60%	187	137	73%	489	381	78%	38	17	45%
Age															
Below 19	161	108	67%	2	2		68	48	71%	304	243	80%	1	0	
19-21	86	59	69%	3	3		34	26	77%	133	104	78%	3	1	
22-24	45	31	69%	4	4		31	21	68%	50	37	74%	8	2	
25-29	49	34	69%	2	2		47	30	64%	45	32	71%	8	4	
Over 29	57	28	49%	7	3		85	49	58%	42	28	67%	50	22	44%
Marital Status											*				
Single	325	218	67%	11	10	91%	142	101	71%	503	394	78%	15	6	40%
Married	72	42	58%	7	4		123	73	59%	69	50	73%	53	23	43%
Other	1	0		—	—	—	—	—	--	2	0		2	0	
High Sch Backgr								***							
Public, Oahu	226	158	70%	14	12	86%	145	100	69%	398	312	78%	29	14	48%
Public, N. I.	20	9	45%	4	2		14	11	79%	49	37	76%	5	2	
Private, HI State	36	21	58%	—	—	--	39	29	74%	46	38	83%	8	3	
U.S. Main & Poss	64	41	64%	—	—	--	25	21	84%	27	18	67%	10	1	10%
Foreign Countries	26	13	50%	—	—	—	23	1	4%	25	20	80%	2	0	
Other	25	17	68%	—	—	--	18	12	67%	29	19	66%	16	9	56%
Entry		**													
New	290	201	69%	14	10	71%	184	121	66%	449	348	78%	46	22	48%
Transfer	108	59	55%	4	4		81	53	65%	125	96	77%	24	7	29%
Status		**						***			***				
Full-Time	212	152	72%	15	11	73%	94	81	86%	362	300	83%	3	1	
Part-Time	186	108	58%	3	3		171	93	54%	212	144	68%	67	28	42%
Educational Obj															
Certificate	—	—	--	1	1		7	6		81	61	75%	—	—	—
A.S.	—	—	--	17	13	77%	250	163	65%	493	383	78%	—	—	--
A.A.	398	260	65%	—	—	--	8	5		—	—	--	—	—	--
Unclassified	—	—	--	—	—	--	—	—	--	—	—	--	70	29	41%
Grade Point Ave		***			**			**			***			***	
3.5 & above	76	53	70%	8	8		60	33	55%	144	119	83%	35	23	66%
3.0-3.4	76	55	72%	4	4		59	40	68%	106	94	89%	6	1	
2.0-2.9	121	89	74%	1	0		65	54	83%	179	151	84%	8	3	
Below 2.0	125	63	50%	5	2		81	47	58%	145	80	55%	21	2	10%
Cr Completion Ratio		***						*			***			**	
1.00	135	98	73%	7	7		141	93	66%	307	269	88%	46	26	57%
.90-.99	7	7		1	1		1	1		4	3		—	—	—
.80-.89	34	28	82%	2	2		12	12	100%	36	32	89%	1	0	
.70-.79	48	35	73%	3	2		16	12	75%	55	46	84%	1	0	
.60-.69	24	17	71%	—	—	--	8	7		25	21	84%	—	—	--
.50-.59	25	17	68%	—	—	--	9	4		16	11	69%	3	1	
Below .50	125	58	46%	5	2		78	45	58%	131	62	47%	19	2	11%

TABLE B-3
FALL 1976 CONTINUATION RATES, BY PROGRAM AND CHARACTERISTICS
KAPIOLANI COMMUNITY COLLEGE

Note: Please refer to notes on page 22. Of the non-continuing students, 67 were graduates.

Characteristics	LIBERAL ARTS			BUSINESS			HEALTH SVCS.[a]			HOTEL/FOOD SVCS.			PUBLIC SVCS.			UNCLASSIFIED		
	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate
Total	519	335	65%	595	405	68%	179	89	50%	107	70	65%	18	14	78%	42	20	48%
Sex					***													
Female	283	188	66%	426	315	74%	144	74	51%	38	28	74%	17	13	77%	18	10	56%
Male	236	147	62%	169	90	53%	35	15	43%	69	42	61%	1	0		24	10	42%
Age					***			***										
Below 19	340	232	68%	358	275	77%	44	28	64%	51	31	61%	—	—	--	5	3	
19-21	80	41	51%	90	57	63%	42	29	69%	16	11	69%	2	2		7	2	
22-24	20	13	65%	31	18	58%	32	15	47%	9	6		3	3		10	5	50%
25-29	35	23	66%	44	23	52%	26	8	31%	12	11	92%	7	4		11	7	64%
Over 29	44	26	59%	72	32	44%	35	9	26%	19	11	58%	6	5		9	3	
Marital Status					***			***										
Single	461	297	64%	500	364	73%	118	72	61%	91	57	63%	8	6		29	15	52%
Married	57	38	67%	95	41	43%	59	17	29%	16	13	81%	10	8	80%	13	5	38%
Other	1	0		—	—	--	2	0		—	—	--	—	—	--	—	—	--
High Sch Backgr					*			*										
Public, Oahu	354	238	67%	397	281	71%	92	51	55%	69	45	65%	8	7		18	9	50%
Public, N. I.	18	8	44%	76	49	65%	10	8	80%	10	8	80%	2	—	--	4	1	
Private, HI State	66	40	61%	42	24	57%	19	8	42%	5	4		1	1		7	4	
U.S. Main & Poss.	34	18	53%	26	16	62%	42	15	36%	8	5		5	4		5	2	
Foreign Countries	13	11	85%	21	18	86%	4	1		4	2		1	1		2	1	
Other	18	10	57%	18	7	39%	9	3		9	5		1	1		6	3	
Entry		*			*													
New	430	286	67%	458	323	71%	87	40	46%	84	53	63%	7	5	71%	25	12	48%
Transfer	89	49	55%	137	82	60%	92	49	53%	23	17	74%	11	9	82%	17	8	47%
Status		**			***													
Full-Time	254	181	71%	301	225	75%	123	67	55%	90	62	69%	—	—	--	8	4	
Part-Time	265	154	58%	294	180	61%	56	22	39%	17	8	47%	18	14	78%	34	16	47%
Educational Obj								***										
Certificate	—	—	--	187	120	64%	69	9	13%	44	27	61%	—	—	--	—	—	--
A.S.	—	—	--	407	284	70%	110	73	73%	63	43	68%	18	14	78%	—	—	--
A.A.	519	335	65%	1	1		—	—	--	—	—	--	—	—	--	—	—	--
Unclassified	—	—	--	—	—	--	—	—	--	—	—	--	—	—	--	42	20	48%
Grade Point Ave		***			***						***							
3.5 & above	81	62	77%	97	73	75%	47	24	51%	27	20	74%	12	9	75%	6	3	
3.0-3.4	98	77	79%	115	97	84%	62	29	47%	19	15	79%	2	2		7	4	
2.0-2.9	203	158	78%	204	172	84%	52	31	60%	31	26	84%	—	—	--	11	6	55%
Below 2.0	131	38	29%	175	63	36%	18	5	28%	30	9	30%	4	3		18	7	39%
Cr Completion Ratio		***			***			***			***							
1.00	257	193	75%	250	206	82%	133	59	44%	72	56	78%	10	9	90%	23	12	52%
.90-.99	12	9	75%	8	7		8	8		3	3		—	—	--	1	1	
.80-.89	40	30	75%	38	32	84%	8	8		—	—	--	—	—	--	—	—	--
.70-.79	53	42	79%	71	54	76%	4	2		4	3		—	—	--	2	2	
.60-.69	26	19	73%	48	35	73%	5	5		3	2		2	1		1	1	
.50-.59	35	21	60%	42	27	64%	4	3		4	1		2	1		1	0	
Below .50	96	21	22%	133	44	33%	17	4	24%	21	5	24%	4	3		14	4	29%

[a]Of the non-continuing students, 56 were graduates.

TABLE B-4
FALL 1976 CONTINUATION RATES, BY PROGRAM AND CHARACTERISTICS
KAUAI COMMUNITY COLLEGE

Note: Please refer to notes on page 22. Of the non-continuing students, 10 were graduates.

Characteristics	LIBERAL ARTS			BUSINESS			HEALTH SVCS.[a]			PUBLIC SVCS.			TECHNOLOGY			UNCLASSIFIED		
	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate
Total	105	66	63%	65	40	62%	12	4	33%	21	17	81%	59	49	83%	40	20	50%
Sex																		
Female	39	29	74%	58	37	64%	12	4	33%	4	4		—	—	--	26	15	58%
Male	66	37	56%	7	3		—	—	--	17	13	77%	59	49	83%	14	5	36%
Age																		
Below 19	31	22	71%	50	33	66%	2	1		7	5		35	31	89%	1	0	
19-21	24	13	54%	7	4		2	1		2	2		10	6	60%	6	4	
22-24	6	4		3	1		2	1		1	1		2	2		4	2	
25-29	20	16	80%	1	1		5	1		4	4		4	3		13	7	54%
Over 29	24	11	46%	4	1		1	0		7	5		8	7		16	7	44%
Marital Status																		
Single	68	44	65%	57	36	63%	5	1		12	9	75%	47	39	83%	16	7	44%
Married	37	22	60%	8	4		7	3		9	8		12	10	83%	24	13	54%
Other	—	—	--	—	—	--	—	—	--	—	—	--	—	—	--	—	—	--
High Sch Backgr																		
Public, Oahu	5	3		2	0		—	—	--	1	1		2	1		2	1	
Public, N. I.	62	37	60%	57	37	65%	7	2		16	13	81%	48	41	85%	13	7	54%
Private, HI State	2	1		—	—	--	—	—	--	2	1		1	1		—	—	--
U.S. Main & Poss.	26	16	62%	3	1		3	2		—	—	--	4	3		18	9	50%
Foreign Countries	5	4		—	—	--	2	0		1	1		—	—	--	3	3	
Other	5	5		2	1		—	—	--	1	1		4	3		4	0	
Entry																		
New	73	44	60%	58	35	60%	7	3		16	13	81%	50	41	82%	16	6	38%
Transfer	32	22	69%	7	5		5	1		5	4		9	8		24	14	58%
Status																		
Full-Time	46	26	57%	44	28	64%	11	3	27%	4	4		33	28	85%	3	3	
Part-Time	59	40	68%	21	12	57%	1	1		17	13	77%	26	21	81%	37	17	46%
Educational Obj																		
Certificate	—	—	--	8	6		10	2	20%	—	—	--	24	19	79%	—	—	--
A.S.	—	—	--	57	34	60%	2	2		21	17	81%	35	30	86%	—	—	--
A.A.	105	66	63%	—	—	--	—	—	--	—	—	--	—	—	--	—	—	--
Unclassified	—	—	--	—	—	--	—	—	--	—	—	--	—	—	--	40	20	50%
Grade Point Ave																		
3.5 & above	22	14	64%	12	9	75%	2	1		7	5		8	7		15	10	67%
3.0-3.4	22	16	73%	17	9	53%	5	1		3	3		8	7		6	2	
2.0-2.9	43	27	63%	23	16	70%	3	1		8	8		32	28	88%	6	2	
Below 2.0	18	9	50%	13	6	46%	2	1		3	1		11	7	64%	13	6	46%
Cr Completion Ratio					***			*										
1.00	41	31	76%	14	12	86%	2	2		15	13	87%	38	33	87%	19	11	58%
.90-.99	—	—	--	4	4		—	—	--	—	—	--	—	—	--	—	—	--
.80-.89	10	6	60%	10	9	90%	8	1		2	2		2	2		3	2	
.70-.79	12	7	58%	4	3		—	—	--	1	1		9	8		1	0	
.60-.69	5	4		8	4		—	—	--	—	—	--	—	—	--	2	0	
.50-.59	9	4		4	3		—	—	--	—	—	--	4	3		2	0	
Below .50	28	14	50%	21	5	24%	2	1		3	1		6	3		13	7	54%

[a]Of the non-continuing students, 7 were graduates.

TABLE B-5
FALL 1976 CONTINUATION RATES, BY PROGRAM AND CHARACTERISTICS
LEEWARD COMMUNITY COLLEGE

Note: Please refer to notes on page 22. Of the non-continuing students, 18 were graduates.

Characteristics	LIBERAL ARTS			BUSINESS			HOTEL/FOOD SVCS.			PUBLIC SVCS.			TECHNOLOGY			UNCLASSIFIED		
	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate
Total	1,369	888	65%	302	199	66%	30	21	70%	40	24	60%	119	77	65%	68	25	37%
Sex																		
Female	593	389	66%	145	100	69%	9	7		17	10	59%	9	6	67%	47	18	38%
Male	776	499	64%	157	99	63%	21	14	67%	23	14	61%	110	71	65%	21	7	33%
Age		***																
Below 19	689	482	70%	106	76	72%	20	13	65%	9	7	78%	59	36	61%	5	3	
19-21	216	126	58%	32	18	56%	5	5		4	2		18	14	78%	8	4	
22-24	87	55	63%	10	6	60%	1	0		4	2		8	7		6	2	
25-29	118	81	69%	33	24	73%	—	—	--	7	6		13	6	46%	17	6	35%
Over 29	259	144	56%	121	75	62%	4	3		16	7	44%	21	14	67%	31	10	32%
Marital Status		**																
Single	1,004	674	67%	154	106	69%	26	19	73%	18	13	72%	89	56	63%	27	12	44%
Married	365	214	59%	148	93	63%	4	2		22	11	50%	30	21	70%	40	13	33%
Other	—	—	--	—	—	--	—	—	--	—	—	--	—	—	--	1	0	
High Sch Backgr																		
Public, Oahu	915	605	66%	183	117	64%	24	17	71%	20	13	65%	78	48	62%	37	16	43%
Public, N. I.	37	17	46%	27	19	70%	—	—	--	6	4		4	3		6	0	
Private, HI State	116	77	66%	20	14	70%	1	1		1	0		12	8	67%	1	0	
U.S. Main & Poss.	162	99	61%	34	22	65%	—	—	--	6	3		12	8	67%	9	3	
Foreign Countries	56	42	75%	16	15	94%	2	2		1	0		3	2		6	3	
Other	65	37	57%	21	11	52%	3	1		6	4		10	8	80%	8	3	
Entry		*																
New	1,083	720	67%	229	151	66%	28	19	68%	24	18	75%	96	60	63%	41	12	29%
Transfer	286	168	59%	73	48	66%	2	2		16	6	38%	23	17	74%	27	13	48%
Status		**																
Full-Time	462	322	70%	77	52	68%	22	17	77%	14	11	79%	47	33	70%	3	2	
Part-Time	907	566	62%	225	147	65%	8	4		26	13	50%	72	44	61%	65	23	35%
Educational Obj																		
Certificate	—	—	--	34	24	71%	3	3		1	1		6	4		—	—	--
A.S.	—	—	--	265	174	66%	27	18	67%	39	23	59%	113	73	65%	—	—	--
A.A.	1,369	888	65%	3	1		—	—	--	—	—	--	—	—	--	—	—	--
Unclassified	—	—	--	—	—	--	—	—	--	—	—	--	—	—	--	68	25	37%
Grade Point Ave		***			***													
3.5 & above	313	229	73%	79	56	71%	3	2		11	9	82%	24	16	67%	28	10	36%
3.0-3.4	313	220	70%	66	52	79%	1	1		6	5		26	22	85%	13	6	46%
2.0-2.9	397	284	72%	91	64	70%	11	8	73%	14	6	43%	43	26	61%	8	3	
Below 2.0	346	155	45%	66	27	41%	15	10	67%	9	4		26	13	50%	19	6	32%
Cr Completion Ratio		***			***			**						*				
1.00	596	443	74%	150	109	73%	16	15	94%	19	13	68%	51	35	69%	45	18	40%
.90-.99	4	3		3	3		1	0		—	—	--	2	0		—	—	--
.80-.89	72	57	79%	11	10	91%	1	0		2	2		6	6		1	0	
.70-.79	125	81	65%	36	22	61%	3	3		2	2		14	10	71%	3	1	
.60-.69	87	57	66%	19	13	68%	—	—	--	3	1		8	3		—	—	--
.50-.59	123	80	65%	17	14	82%	3	1		5	3		7	6		3	2	
Below .50	362	167	46%	66	28	42%	6	2		9	3		31	17	55%	16	4	25%

TABLE B-6
FALL 1976 CONTINUATION RATES, BY PROGRAM AND CHARACTERISTICS
MAUI COMMUNITY COLLEGE

Note: Please refer to notes on page 22. Of the non-continuing students, 17 were graduates.

Characteristics	LIBERAL ARTS			BUSINESS			HEALTH SVCS.			PUBLIC SVCS.			TECHNOLOGY			UNCLASSIFIED		
	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate	Prev. Total	Continuing Studs	Rate
Total	249	135	54%	127	94	74%	17	11	65%	14	8	57%	85	59	69%	41	18	44%
Sex																		
Female	98	48	49%	100	75	75%	17	11	65%	7	6		8	5		29	12	41%
Male	151	87	58%	27	19	70%	—	—	--	7	2		77	54	70%	12	6	50%
Age																		
Below 19	107	64	60%	84	64	76%	3	3		5	4		41	30	73%	2	1	
19-21	46	21	46%	14	9	64%	1	1		1	0		11	10	91%	4	2	
22-24	21	11	52%	4	2		4	2		—	—	--	5	4		6	4	
25-29	35	21	60%	8	7		7	3		2	2		14	8	57%	9	3	
Over 29	40	18	45%	17	12	71%	2	2		6	2		14	7	50%	20	8	40%
Marital Status																		
Single	189	102	54%	102	76	75%	7	5		7	5		64	48	75%	15	5	33%
Married	59	33	56%	25	18	72%	10	6	60%	7	3		21	11	52%	26	13	50%
Other	1	0		—	—	--	—	—	--	—	—	--	—	—	--	—	—	--
High Sch Backgr		*												*				
Public, Oahu	22	8	36%	6	6		1	1		—	—	--	5	2		4	0	
Public, N. I.	119	75	63%	85	63	74%	3	3		10	6	60%	48	38	79%	11	7	64%
Private, HI State	34	15	44%	16	11	69%	3	1		2	0		8	6		1	0	
U.S. Main & Poss	46	21	46%	6	6		8	5		—	—	--	15	10	67%	14	4	29%
Foreign Countries	10	8	80%	8	4		1	1		2	2		2	0		7	5	
Other	18	8	44%	6	4		1	0		—	—	--	7	3		4	2	
Entry																		
New	184	103	56%	112	85	76%	8	7		11	6	55%	68	47	69%	17	8	47%
Transfer	65	32	49%	15	9	60%	9	4		3	2		17	12	71%	24	10	42%
Status																		
Full-Time	120	72	60%	84	66	79%	11	6	55%	7	6		38	27	71%	1	0	
Part-Time	129	63	49%	43	28	65%	6	5		7	2		47	32	68%	40	18	45%
Educational Obj																		
Certificate	—	—	--	14	9	64%	1	0		—	—	--	23	16	70%	—	—	--
A.S.	--	--	--	113	85	75%	16	11	69%	14	8	57%	62	43	69%	—	—	--
A.A.	249	135	54%	—	—	--	—	—	--	—	—	--	—	—	--	—	—	--
Unclassified	—	—	--	—	—	--	—	—	--	—	—	--	—	—	--	41	18	44%
Grade Point Ave		***			**									*			*	
3.5 & above	76	44	58%	28	25	89%	6	5		5	3		18	14	78%	16	7	44%
3.0-3.4	67	46	69%	25	20	80%	4	2		2	2		28	23	82%	4	1	
2.0-2.9	55	32	58%	43	34	79%	4	2		5	3		20	14	70%	6	6	
Below 2.0	51	13	25%	31	15	48%	3	2		2	0		19	8	42%	15	4	27%
Cr Completion Ratio		***			***									**			**	
1.00	106	66	62%	52	43	83%	2	2		5	4		39	32	82%	28	16	57%
.90-.99	8	7		3	2		—	—	--	1	1		3	3		1	0	
.80-.89	24	14	58%	10	8	80%	—	—	--	4	3		11	7	64%	2	2	
.70-.79	15	12	80%	13	13	100%	—	—	--	3	0		8	7		—	—	--
.60-.69	15	9	60%	9	8		—	—	--	—	—	--	4	3		—	—	--
.50-.59	17	9	53%	5	4		3	3		—	—	--	4	3		—	—	--
Below .50	64	18	28%	35	16	46%	12	6	50%	1	0		16	4	25%	10	0	

TABLE B-7
FALL 1976 CONTINUATION RATES, BY PROGRAM AND CHARACTERISTICS
WINDWARD COMMUNITY COLLEGE

Note: Please refer to notes on page 22. Of the non-continuing students, 6 were graduates.

Characteristics	LIBERAL ARTS Prev. Total	LIBERAL ARTS Continuing Students	LIBERAL ARTS Continuing Rate	BUSINESS Prev. Total	BUSINESS Continuing Students	BUSINESS Continuing Rate	UNCLASSIFIED Prev. Total	UNCLASSIFIED Continuing Students	UNCLASSIFIED Continuing Rate
TOTAL	310	157	51%	9	6	67%	37	14	38%
Sex									
Female	138	68	49%	7	4		22	11	50%
Male	172	89	52%	2	2		15	3	20%
Age		*							
Below 19	117	64	55%	3	2		4	2	
19-21	60	20	33%	3	1		5	2	
22-24	26	13	50%	—	—	--	4	2	
25-29	29	17	59%	1	1		12	2	17%
Over 29	78	43	55%	2	2		12	6	50%
Marital Status									
Single	206	98	48%	6	4		18	5	28%
Married	104	59	57%	3	2		18	9	50%
Other	—	—	--	—	—	--	1	0	
High School Background									
Public, Oahu	185	98	53%	6	4		16	6	38%
Public, Neighbor Is.	8	2		—	—	--	6	3	
Private, Hawaii State	30	17	57%	1	1		4	1	
U.S. Main & Poss.	54	23	43%	1	0		8	3	
Foreign Countries	9	3		1	1		—	—	—
Other	23	14	61%	—	—	--	3	1	
Entry		*							
New	223	122	55%	5	2		29	13	45%
Transfer	87	35	40%	4	4		8	1	
Status									
Full-Time	109	59	54%	3	2		5	4	
Part-Time	201	98	49%	6	4		32	10	31%
Educational Objective									
Certificate	—	—	--	9	6		—	—	--
A.S.	—	—	--	—	—	--	—	—	--
A.A.	310	157	51%	—	—	--	—	—	--
Unclassified	—	—	--	—	—	--	37	14	38%
Grade Point Average		***							
3.5 & above	104	59	57%	2	2		18	7	39%
3.0-3.4	72	43	60%	3	2		8	5	
2.0-2.9	51	30	59%	1	1		1	1	
Below 2.0	83	25	30%	3	1		10	1	10%
Credit-Completion Ratio		***							
1.00	124	75	61%	4	3		20	9	45%
.90-.99	1	0		—	—	--	1	1	
.80-.89	16	10	63%	1	1		2	2	
.70-.79	26	21	81%	1	1		1	0	
.60-.69	19	7	37%	—	—	--	1	0	
.50-.59	17	9	53%	1	1		—	—	--
Below .50	107	35	33%	2	0		12	2	17%

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